

## ABSTRACT

A probe carrier is provided on which probes capable of specifically binding to a target substance are immobilized as a plurality of spots in known 5 locations on the carrier, characterized in that the probe carrier has two or more separated areas, wherein in each area probes of the same kind are immobilized as one or more spots and probes of different kinds are not immobilized and in at least 10 one area probes of the same kind are immobilized as two or more spots. This probe carrier allows simple and convenient measurement of the content of a target substance even when inexpensive line sensor, area sensor and the like are used.